

### *Amendments to the Claims*

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (currently amended) A method for providing a Web service by a plurality of ~~Web domains hosted by a computer~~, through a single IP address, the method comprising:

a) For each of ~~said the~~ domains, allocating a server having a unique domain name and ~~said the~~ IP address, for providing ~~said the~~ service;

b) Providing a wrapper, the wrapper being a software module for intermediating between a client of ~~said the~~ service and ~~said the~~ servers via ~~the~~ a standard communication protocol for communicating with each of ~~said the servers~~ servers;

c) Upon receiving a request for connecting ~~said a~~ client to the one of ~~said the~~ servers in order to provide ~~said the~~ service:

(i) Identifying the target domain name of ~~said the~~ request by interacting between ~~said the~~ client and ~~said the~~ wrapper via ~~said the~~ standard protocol;

(ii) ~~Interacting~~ Mediating the interaction between ~~said the~~ wrapper and the server providing ~~said the~~ service which is associated with ~~said using the~~ target domain name by ~~said the~~ standard protocol;

(iii) Establishing a communication channel between ~~said the~~ server and ~~said the~~ client utilizing ~~said the~~ standard protocol; and

(iv) Allowing ~~said the~~ server to provide ~~said the~~ service to ~~said the~~ client.

2. (currently amended) [[A]] The method according to claim 1, wherein ~~the~~ a username phrase being used includes ~~the~~ a username and the corresponding domain name, and the domain name is separated from the username by at least one character that does not ~~or more characters which do not~~ conform with the standard characters allowed in a username in the standard protocol.

3. (currently amended) [[A]] The method according to claim 2, wherein the username phrase is “user%domain” or “domain%user”, in which “user” is the username, “domain” is the domain name, and “%” is any character which does not conform ~~with~~ to the standard protocol ~~for such phrasing purposes~~.

4. (currently amended) [[A]] The method according to claim 1, wherein ~~said~~ the Web services are ~~chosen from among~~ any of HTTP, FTP, POP3, SMTP, MIRC, Telnet, SSH, Rtelnet, and Shell.

5. (currently amended) [[A]] The method according to claim 1, wherein each of ~~said the~~ Web domains ~~refer~~ refers to a different Virtual Dedicated Server.

6. (currently amended) [[A]] The method according to claim 1, wherein ~~said~~ the IP address is associated with a computer system running ~~computer system is a Unix-based system~~, any dialect of Unix, Solaris, Linux (including Red Hat, Debian, SuSE, FreeBSD, ~~etc.~~), AIX, HP/UX, Tru64, or Irix.

7. (currently amended) [[A]] The method according to claim 1, wherein each domain has its own instance of the server.

8. (currently amended) [[A]] The method according to claim 7, wherein the ~~server(s)~~ servers of at least some ~~or all the~~ domains share the same disk space.

9. (currently amended) [[A]] The method according to claim 8, wherein only one instance of ~~some or all of the server(s)~~ a server resides at ~~the~~ a Host, and ~~being~~ is referenced by hard links from the domains.

10. (currently amended) [[A]] The method according to claim 1, wherein the wrapper is kept active for ~~the~~ an entire session when the communication channel is open.

11. (currently amended) [[A]] The method according to claim 1, wherein the wrapper is kept active only until the requested server is identified, and the communication is ~~handled~~ handed to ~~this~~ the requested server.

12. (currently amended) [[A]] The method according to claim 1, further comprising providing a new shared library including additional functionality compared to ~~the~~ an original shared library to which the standard communication protocol refers.

13. (currently amended) [[A]] The method according to claim 12, wherein the additional functionality of the new shared library is added to the original shared library by hooking.

14. (currently amended) [[A]] The method according to claim ~~[[12]]~~ 13, further comprising providing a buffer to each socket, for retaining temporarily the information received from the client, and reading the data from ~~said~~ the buffer if it is not empty, or from the socket if ~~it~~ the buffer is empty.

15. (currently amended) [[A]] The method according to claim 14, further comprising ignoring any write command until the buffer is empty.

16. (currently amended) [[A]] The method according to claim 1, wherein ~~one~~ the same encryption key is used for all domains on each Host.

17. (currently amended) [[A]] The method according to claim 1, wherein the wrapper is provided with information related to secured services of the target domain in plain text.

18. (currently amended) A system for providing a Web service to a client by a plurality of ~~Web domains hosted by a computer~~, through a single IP address, the system comprising:

- a plurality of servers, each server ~~for~~ providing ~~said the~~ service for a corresponding domain each of said domains; and

- a wrapper, for intermediating between ~~said the~~ client and ~~said the~~ servers, ~~such that communicating with said client is carried out via the~~ using a standard communication protocol,

where for each request for connecting ~~said the~~ client ~~said the~~ server ~~said the~~ wrapper identifies ~~the~~ a target domain name by interacting with ~~said the~~ client via ~~said the~~ standard protocol, interacts with the server associated with ~~said the~~ target domain name via ~~said the~~ standard protocol, and enables ~~said the~~ server to provide ~~said the~~ service to ~~said the~~ client.

19. (currently amended) [[A]] The system according to claim 18, wherein the wrapper is active for ~~the~~ an entire session when the client is connected to the server.

20. (currently amended) [[A]] The system according to claim 19, wherein the wrapper is kept active only until the requested server is identified, and the communication is handled to ~~this~~ the requested server.

21. (currently amended) [[A]] The system according to claim 18, further comprising a new shared library including additional functionality compared to ~~the~~ an original shared library to which the standard communication protocol refers.

22. (currently amended) [[A]] The system according to claim 21, wherein the additional functionality of the new shared library is added to the original shared library by hooking.

23. (currently amended) [[A]] The system according to claim ~~[[18]]~~ 22, wherein the additional functionality includes retaining temporarily the information received from the client via a socket into a buffer, and reading the data from ~~said~~ the buffer if ~~it~~ the buffer is not empty, or from the socket if the buffer is empty.

24. (currently amended) [[A]] The system according to claim 23, further comprising ignoring any write command until the buffer is empty.

25. (currently amended) [[A]] The system according to claim 18, wherein the same ~~one~~ encryption key is used for all domains on each server.

26. (currently amended) [[A]] The system according to claim 25, wherein the wrapper is provided with information related to secured services of the target domain in plain text.

27. (currently amended) [[A]] The system according to claim 18, wherein each domain has its own instance of the server.

28. (currently amended) [[A]] The system according to claim 27, wherein servers ~~the server(s) of~~ corresponding to some ~~or all~~ of the domains share the same disk space.

29. (currently amended) [[A]] The system according to claim 28, wherein only one instance of some ~~or all~~ of the ~~server(s)~~ servers resides at ~~the~~ a Host, and ~~being~~ is referenced by hard links [[,]] from the domains.

30. (currently amended) A wrapper for handling the connection of clients to a plurality of Web domains hosted by a single Host, in which ~~said~~ the connection is handled over the standard communication protocol, by the wrapper providing a buffer to each socket for retaining temporarily ~~the~~ information received from ~~the~~ a client.

31. (currently amended) [[A]] The wrapper according to claim 30, further comprising providing ~~the~~ servers hosting the Web domain with additional functionality by hooking a new shared library to ~~the~~ an original shared library of the standard communication protocol.

32. (currently amended) [[A]] The wrapper according to claim 31, wherein, during the connection, “read” commands read the data from the buffer if it is not empty, or the data from the socket, if ~~said~~ the buffer is empty.

33. (currently amended) [[A]] The wrapper according to claim 30, wherein the connection further comprises ~~comprising~~ ignoring any write command until the buffer is empty.